IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : Confirmation No. :

First Named Inventor : David Michael CROWLEY

Filed : September 6, 2006

TC/A.U. :

Examiner :

Docket No. : 038871.58046US

Customer No. : 23911

Title : A Gas Transfer Hose

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R § 1.97 AND 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 September 6, 2006

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, the attached Form PTO-1449 lists documents which the Examiner may deem relevant to patentability of the claims of the above-identified application.

I. <u>Time Period of Submission</u>

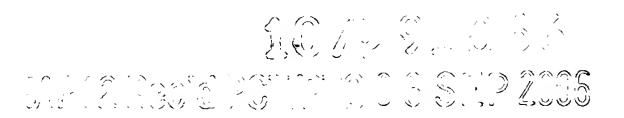
This Information Disclosure Statement is submitted:

1) no later than three months from the application's filing date
or 2) before the mailing date of the first Office Action on the merits (whichever is
later) or 3) before a first Office Action after the filing of a Request for Continued
Examination, and therefore no statement under 37 C.F.R. § 1.97(e) or fee under
37 C.F.R.§ 1.17(p) is required.
\square 2) after the later of three months from the application's filing date and the mailing date of the first Office Action on the merits, but before a Final Office Action, a Notice of Allowance, or an action closing prosecution (Ex parte Quayle), (whichever is earlier), and therefore Applicant is filing concurrently herewith:
a Statement under 37 C.F.R. § 1.97(e); or
a fee in the amount of \$180.00 under 37 C.F.R. § 1.17(p).
3) after either a Final Office Action or a Notice of Allowance, but
before payment of the Issue Fee, and therefore Applicant is submitting herewith:

a Statement under 37 C.F.R. § 1.97(e); and

a fee in the amount of \$180.00 under 37 C.F.R. § 1.17(p).

II. Statement Under 37 C.F.R. § 1.97(e)
I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
I hereby state that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making a reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement; or
III. Statement under 37 C.F.R. § 1.704(d)
I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.
IV. <u>Submission of Non-English Language Documents</u>
The following is a concise explanation of relevance of the non- English language documents listed in the attached Form PTO-1449:
The relevance of document(s) to the subject matter of the present invention is/are provided in the specification of the above-identified application.
Corresponding foreign or international report(s) citing document(s), together with an English-language version(s) (if not already in English) of that portion of the report(s) indicating the degree of relevance found by the foreign office(s) is/are submitted.
English language family member publication(s) of document(s) is/are noted on Form PTO-1449.
English language abstract(s) is/are submitted for document(s)



	is/are su	English tra bmitted herev		f the fo	reign langua	ge document(s)
		Applicant 	submits	the	following	explanations:
V. <u>C</u>	-	ons/Divisional	_		•	
				_		ation Serial No. ims benefit. As
		_				being provided ates Patent and
	•	e in the afore-r		_		accs I accite and

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

If necessary, this paper should be considered as an authorization to charge Deposit Account 05-1323, Attorney Docket No.: 038871.58046US, for the fee set forth in 37 C.F.R. § 1.17(p).

Respectfully submitted,

Gary R. Edwards

Registration No. 31,824

CROWELL & MORING LLP Intellectual Property Group P.O. Box 14300 Washington, DC 20044-4300

Telephone No.: (202) 624-2500 Facsimile No.: (202) 628-8844

GRE:kms 2834510_1

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Under t	he Paperwork Reduction Ad	ct of 1995, no persons are re	equired to respond to a concoder of the	
Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Complete if Known		
		Application Number	2000	
		Filing Date	September 6, 2006	
		First Named Inventor	David Michael CROWLEY	
		Art Unit		
(use as many sheets as necessary)			Examiner Name	7004010
Sheet	1	of 1	Attorney Docket Number	038871.58046US
Once			DATE DOCUMENTS	
			PATENT DOCUMENTS Name of Patent	ee or Pages, Columns, Lines, Where

Cite No. ¹ AA AB	Number-Kind Code ² (if k	(nown)	U.S. PATENT I Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant
AB	US- 5,285, 744				Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AB				Grantham et al	
	US- 4,233,816	A	11/18/1980	Hensley et al	
	US- 6,571,832	B1	06/03/2003	Elliott	
AD	US- 5,687,993	Α	11/18/1997	Brim et al	
	US-				
	US-				
·	US-				
···	US-				
	US-				
		US-	US-	US-	US-

		FOREI	GN PATENT DOC	OIMENIO		
Examiner Initials'	Cite No. ¹	Foreign Patent Document Country Code ³ –Number ⁴ –Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ6
Examiner	1			Date Considered		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO considered copy of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols and communication of the patent considered copy of the Emperor must precede the serial number of the patent document

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.